

## **Remarks Regarding Claims**

### **35 USC 132(a) Objections**

The Examiner has indicated the applicant has introduced new matter into the disclosure. Specifically, the Examiner has cited seven instances as follows:

1. a first demountable pin activated valve.
2. a second demountable pin activated valve.
3. a mountable body cap
4. a rolled body cap seat
5. body cap base
6. annular ring
7. expanded lip

The applicant respectfully submits that each of these terms are descriptive of features disclosed in the drawings and/or specification submitted with the original application. Specific support for each of the terms appear below

1. a first demountable pin activated valve.

The first demountable pin activated valve is described in the first paragraph on page 11 of the amended specification (This corresponds to line 176 in the original specification.) It is stated that the “externally threaded first demountable pin activated valve body end (91) may be disposed within the internal threads of first annular section end.” The first annular section end is shown in Fig. 5 as the only internally threaded end. The fact that the first demountable pin activated valve shows external threads and that the annular section into which it fits, shows internal threads shows it is both mountable and demountable, which is the essence of a threaded body. The term “pin activated” refers to the sealing pin (87) which better describes the element as opposed to “plunger” which appeared in the original

specification at line 160. It is respectfully submitted that the citation to the drawings and original specification as well as the coordination of the original specification with the amended specification establishes that the reference to “a first demountable pin activated valve” has been disclosed and is not new material.

2. a second demountable pin activated valve.

The lower part of Fig. 1 shows first valve (2) which the first demountable pin activated valve is mounted within. Fig. 4 shows second valve (2A) into which the second demountable pin activated valve fits. These are referenced at line 141 of the original specification indicating that the valves are substantially similar. The arguments above regarding the first demountable pin activated valve apply here and are incorporated by reference.

3. a mountable body cap.

The mountable body cap (20) formerly is shown in Figs. 1, 3 and 4. The “mountability” of the cap was exhibited in the original specification and discussed in lines 100 through 110. It is a metal formed in such a way as to communicate with certain formed portions of the body allowing the cap to be mounted there on. The drawings show that the cap (20) is designed to mount onto the top of body (15) and is in fact, Fig. 1 shows the cap to be demounted with an arrow showing the direction of the mounting process. Fig. 4 shows the cap mounted. It is also respectfully submitted that the citation to the drawings and original specification as well as the coordination of the original specification establishes that the reference to “a mountable body cap” has been disclosed and is not new material.

4. a rolled body cap seat.

The rolled body cap seat (18), formerly rolled lip is disclosed in Fig. 1. The term rolled body cap seat better illustrates the mechanism for body cap mounting. The drawing shows that is part of the body wall and that it is rolled outward to form the seat. The demounted body cap shown in Fig. 1 and the arrow shows the cap rolled flange (26) of the mountable body cap is

designed to mount directly on top of the rolled body cap seat (18). It is submitted that the citation to the drawings and original specification as well as the coordination of the original specification establishes that the reference to “rolled body cap seat” has been disclosed and is not new material.

5. body cap base.

The body cap base (22) is shown as Fig. 3. It was referred to before as the cap bottom in the original specification. The change merely made consistent the descriptive terminology of body cap which it is submitted yields to the arguments above under number 3 regarding the term mountable body cap and such arguments are incorporated here by reference.

6. annular ring.

Fig. 1 discloses the annular ring (47). In the original specification at line 95-99 it describes the method whereby the container walls are rolled outward to actually touch itself at a point forming a rolled lip (18). The rolled lip is of course tubular in nature but also annular in that it extends entirely around the end of the body as can be readily seen in Fig. 4 and is explicit when the mountable body cap is viewed in Fig. 3 combined with many references to the container being sealed. It is submitted that the citation to the drawings and original specification as well as the coordination of the original specification establishes that the reference to “annular ring” has been disclosed and is not new material.

7. expanded lip.

Fig. 4 discloses an alternative method of mounting and sealing the body cap. Part of the wall of the mountable body cap (20) is pressed outward or expanded to crimp under the annular ring (47). This is described in the original specification at line 125-130. It is submitted that the citation to the drawings and original specification as well as the coordination of the original specification establishes that the reference to “expanded lip” has been disclosed and is not new material.

The applicant has presented arguments that each of the seven items specified by the examiner as being new material are in fact disclosed in either the drawings or original specification. Consequently, it is believed that these arguments specifically address the rejections of Claims 1, 3-6, 9, 11, 12, 16, 17 and 19-23.

### **35 USC 112 Rejections**

Regarding the examiners Rejections that speak to the claims failing to comply with the written description requirements, it is felt the applicant has addressed this issue in the detailed respond to the objections under 35 U.S.C. 132(a). The applicant feels that the response has shown that each element was described in the specification in such a way as to reasonable convey to one skilled in the relevant art that the inventors, at the time the application was presented had possession of the claimed invention.

1. The Examiner has indicated that “sealing pin” in claim 4 has no antecedent basis. Claim 4 has been amended to remove the element.
2. The Examiner has indicated that in Claim 11 “said second demountable pin activated valve assembly” on line 3 and “said rolled body cap” on lines 7 and 8 has no antecedent basis and. Claim 1 from which Claim 11 depends has been amended to recite the elements.
3. The Examiner has indicated that “said annular ring” and “said lower external surface” lacks antecedent basis in Claim 12. Claim 12 depends on Claim 11 which, in turn depends on Claim 1. Claim 1 has been amended to recite those elements.
4. The Examiner has indicated that in Claim 16 “said annular ring” and “said annular ring lower internal surface” lacks antecedent basis. Claim 16 depends on Claim 11 which in turn depends on Claim 1 which has been amended to recite those elements.
5. The Examiner has indicated that “the demountable pin activated assembly” in Claim 19 lacks antecedent basis. Claim 1 has previously been amended to include a first

demountable pin activated valve assembly and a second demountable pin activated valve assembly. Claim 19 depends from Claim 1 and Claim 19 has now been amended to recite those elements. It is also stated by the Examiner that on line 4 of Claim 16, "said valve housing" lacks antecedent basis. It appears that the antecedent basis "valve housing" is contained in the line 3 of that same claim.

6. The Examiner points out that Claims 20 and 21 are unclear as they only further limit the valves of Claim 3 rather than the container of Claim 3. Claims 20 and 21 have been amended to reference the container of Claim 3 and the "plurality of valves" have been removed from Claim 3.
7. The Examiner indicates that in Claims 22 and 23, said first demountable pin activated valve has no antecedent basis. Claim 22 depends from Claim 1 and Claim 1 was earlier amended to recite that element. In Claim 23 it appears that the element does the first demountable pin activated valve does not appear in the claim language.

This has been a bona fide effort to address each 112 rejection of Claims 4, 5, 11, 12, 16, 17 and 19-23. The applicant believes they have been addressed.

#### **Remarks Regarding the Specification**

In the immediately prior response to office action, it is submitted that applicant has amended the specification merely to reflect the changes in the descriptive language used in the claims with one exception. It is believed that the arguments present regarding the drawings and the claims also address the changes in the specification and are incorporated herein by reference.

#### **Remarks Regarding the Drawing**

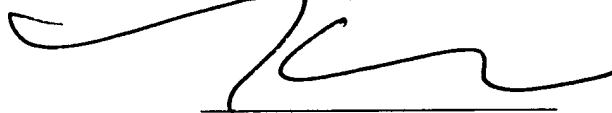
The Examiner has objected to the amended drawing in the Office Action Summary, however, the application could not locate a basis of rejection specifically referring to the drawing in the Examiners Detailed Action. It would be logical to conclude that the drawing was objected to

due to the inclusion of another figure number (17A) which indicated the annular ring. It is believed by the applicant that the arguments presented under paragraph 6 regarding new material address the issue of the annular ring and consequently will address the issue of the amended drawing labeling the element.

#### CONCLUSION

It is believed that no new matter has been added to this application either in the claims, specification or drawing. The applicant has made a bona fide attempt to answer each point raised by the Examiner. It is believed that the present invention is now patentably distinct from all prior art and applicant respectfully request the application is now in condition for allowance.

Respectfully submitted,

A handwritten signature in black ink, consisting of a series of loops and curves, positioned above a horizontal line.

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